

Evaluating Zooplankton Production, by P. G. Petrovich, E. A. Shushkina, G. A. Pechen',
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 5, 1961, pp 1235+.

ATBS

Sci

Feb 62

184.557

Fishing Areas Off Eastern Greenland, by
L. N. Pecherik, M. V. Mina, 11 pp.
RUSSIAN, per, Rybnoye Khoz, No 4, 1964, pp 34-37.
Navy Tr 3951/ONT 1015

NA
NA-Greenland
Geog
Mar 65

P 58
274,968

New Welding Transformers For Manual Arc Welding,
by B. A. Dynachkov, A. A. Pechanin, 5 pp.

RUSSIAN, per, Svaroch Prois; No 5, 1961,
pp 33-34.

DATA

Sci

Jun 62

198,731

Effects of the Long Day on Sugar and Nitrogen
Content of the Onion Plant, by A. M. Pechenitsina,
3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 5, 1960,
pp 602-604.

AIBS

Sci

159,587

Jul 61

The Increase of Steam Parameters in Steam Plants, by
V. Pechenenko, V. Vorushilo.

RUSSIAN, per, Morskoy Flot, No 4, publ by the Ministry
of Merchant Marine of the USSR, ~~Apk~~ Moscow, Apr 1956,
RBM

Navy tr 1569/ONI-95

USSR
Econ

56, 027

Dec 57

Protection of 150- and 220-kv Substations Against
Lightning, by I. F. Polovoi, I. D. Pechenkin.

RUSSIAN, per, Elek Stantsii, No 9, 1962,
pp 69-73.

MLL Ref: 5828.4 1963 (5265)
(Loan)

Sai - Electron
Jul 63

231,352

IMPROVE NORMS AND UTILIZATION OF MATERIAL
RESOURCES IN KNITTING MILLS AND SHOE FACTORIES,
BY I. BLUDOV, M. PECHERKINA, 9 PP.

RUSSIAN, PER, FINANSY SSSR, NO 11, 1962,
PP 21-27.

JPRS 17737

USSR
ECON
FEB 63

223,846

Application of Infrared Spectroscopy to the Determination of Silicate Structures. I. Reflection Spectra of Sodium Silicate Crystals in the 7.5-15 μ Region, by V. A. Florinskaya, R. S. Pechenkina, 13 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol I, No 1, 1960, pp 86-98.

CB

157, 540

Sci
Jul 61

Reflection and Transmission Spectra of Potassium-
Silicate Glasses in the Infrared, by V. A.
Florinskaya, R. S. Pechenkin

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 1, 1953, p 59-62.

NSF Tr 108

Scientific - ~~Chemistry~~, *Physics*
CTS/DEX

7176

TT-65-27600

Field 11F, 7B

Pechentkovskaya, L. E.; Nazarchuk, T. N.
DETERMINACION COMPLEXONOMETRICA DEL
CINC EN ALEACIONES GERREAS (Kompleksono-
metrichescoe Opredelenie Tsinka v Zheleznykh
Splavakh), 9p. CID-65-720.
Order from ETC or CID: \$1.10 as TT-65-27600

Trans. in Spanish of Zhurnal Analiticheskoi Khimii
(USSR) v19 n7 p897-9 1964.
See also 'Translated or Abstracted Publications,' in
TT Vol. 14, No. 8.

I. Centro de Informacion y
Documentacion,
Madrid (Spain)

European Translations Centre

Colorimetric Determination of Free Carbon in
Molybdenum and Tungsten Carbides, by
T. N. Nazarchuk, L. E. Pechentkovskaya, 2 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 3, 1961,
pp 256 - 258.

ISA

ISA

196,652

Sci
Mar 62

Stationary Dies for the Calibration of Collar
Bushings by Pressing, by I. D. Radomysel'skiy,
E. L. Pechentkovskiy, 8 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 1,
(13), 1963, pp 83-92.

CB

Sci
May 64

259, 273

BCG: Its Indications, by Y. Pecher, 6 pp.

GERMAN, per, Presse Med, No 24, 23 Apr 1947.

SLA Tr 2586

Sci - Medicine
Jan 58

57,324

Instrument for Measuring the Gradient of the
Earth's Magnetic Field from an Airplane, by V.
Gnevyshev, V. Pechernikov, 9 pp.

RUSSIAN, per, Trudy Glav Geofiz Observ, Leningrad,
No 5, 1936, pp 36-42.

ATIC F-TB-10007/V

Sci - Geophysics
May 57

48,093

Activation of the Cathode Surface During Combined Discharge of Hydrogen and Zinc Ions, by A. G. Pecherskaya, 3 pp.

RUSSIAN, mo per, Zhur Prik Khim, Vol XXVII, No 12, Dec 1954, pp 1321-1323. CIA C 42155.

Consultants Bureau

Sci - Chemistry

35, 220

Jun 1956/Dex

Potentials of Hydrogen Liberation (Over-Voltage)
in Acid Solutions, ~~7/6~~ by A. G. Pecherskaya, V. V.
Stender, 8 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIV, No 7,
1950, pp 856-859.

SLA R-1499

Jul 58

69, 991

EPR Study of the Active Component of Chromium
Oxide Polymerization Catalysts, by F. M. Bakan-
ayeva, Yu. I. Pecherskaya, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol III, No 3,
1962, pp 358-363.

CB

234,160

Sci

Apr 63

The Role of Hydrogen Peroxide in the Oxidation
of Formaldehyde, by A. M. Markevich, Yu. I.
Pecherskaya, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV,
No 7, 1961, pp 1418-1424.

Cleaver-Hume Press

Sci

Apr 62

200,286

Application of the Method of Electron Paramagnetic
Resonance to the Study of the Crystalline Properties
of Chrome Catalyst, by V. B. Kazanskiy, Yu. I.
Pecherskaya, V. V. Vosvodskiy, 2 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 2,
1960, pp 257-259.

CB

ici
Jul 61

161,249

ESR Investigation on Alumina-Chromium Oxide Catalysts,
by V. B. Katsenkiy, Yu. I. Pecherakaya, 7 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 3,
1961, pp 454-461.

CB

Sci

201,767

Jan 62

Electron Paramagnetic Resonance in the Irradiated
Aluminum Oxide, by V. B. Kazanskiy, Yu. I
Pecherskaya. UNCLASSIFIED

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 2,
1960, pp 477.

Navy 2599/NRL 807

Sci - Physics
Aug 60

123,369

Age Differentiation and Age Correlation of
Effusives in the Basins of the Bolshoi Anyui
and Omolona Rivers, by D. M. Pecherski, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 12,
1959, pp 1745-1752.

Amer Geophys Union

Sci

Sep 60

126, 185

On the Question of the Magnetic Anisotropy of
Layered Rocks, by D. M. Pecherski, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 10, 1960, pp 1490-1494.

AGU

Sci

Apr 61

155, 164

(DC-3000)

Goals of the Pedagogical Institute in 1961,
by Mieczyslaw Pacharski, 4 pp.

POLISH, per, Szkola Zawodowa, No 3,
1961, pp 12-14.

JPRS 11126

EEur - Poland
Soc
Doc 61

7
178, 188

ENGINEERING SOCIETIES HELP EXPAND THE METALLURGICAL
INDUSTRY IN THE URSAL, BY N. PICHARDKIN, 5 PP.

RUSSIAN, PER INNOVATSIONNAYA OBRONENIYA
SSSR, NO 12, 1962, PP 18-19.

JUN 18 1962

SCI - M/M
APR 63

228,438

Under the Ringing of the Bells, by M. Pecherskiy,
(SF-1876)

RUSSIAN, np, Sovetskaya Moldaviya, 14 Dec 1961,
p 2.

*JPRS

USSR

Soc - Soviet Anti-Religion
28 Mar 62

Aims and Possibilities of Industrial Psychology in
Iron and Steel Plants, by Engelbert Pechhold, 16 p.

GERMAN, per, Arch fur Eisenhüttenwesen, 1937,
Vol XI, No 4, pp 203-213.

SLA 59-20424

Sci
Mar 60
Vol 2, No 11

109,505

NCH-202 244

Field 7D

Pechhold, W.; Blasenbret, S.; Woerner, S.
A LOW MOLECULAR WEIGHT MODEL SUBSTANCE FOR
LINEAR POLYETHYLENE, 1965, 13p. NCH-8620.
Order from NCH: \$17.00 as NCH-8620

Trans. of Kolloid-Zeitschrift und Zeitschrift fuer Polymere
(West Germany) v189 n1 p14-28 1963.

I. International Information
Clearing House,
Midland, Mich.

A 305073

NCH-202 244

Field 7D

Pechhold, W.; Blasenbrel, S.; Woerner, S.
A LOW MOLECULAR WEIGHT MODEL SUBSTANCE FOR
LINEAR POLYETHYLENE. 1965, 13p. ICH-8620.
Order from ICH: \$17.00 as ICH-8620

Trans. of Kolloid-Zeitschrift und Zeitschrift fuer Polymere
(West Germany) v189 n1 p14-22 1963.

I. International Information
Clearing House,
Midland, Mich.

57
Sealing of Porous Carbon-Graphite Materials by
Pyrolytic Carbon in the Process of Their Heat Treat-
ment in an Atmosphere of Natural Gas, by V. K.
Pechik, K. I. Makarov, and P. A. Tessen, 16 pp.
RUSSIAN, per, Khimicheskaya Promyshlennost', No 11,
Nov 1961, pp 8-13.
JPRS 29593

Sci-Chem
Apr 65

278,915

Monoanils of Glutaconic Aldehyde. I. Derivatives
of Primary Aromatic Amines, by N. E. Grigor'eva,
A. A. Pechka, 4 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII,
No 6, 1958, pp 1677-1681.

Consultants Bureau

Sci - Chem
Sep 59

95, 797

Manometre de Mac-Leod A Tombac. (MacLeod
Manometer of Tombac), by V. P. Pechkov,
N. I. Kondratiev, 84 pp.

FRENCH from RUSSIAN, per, Pribery i Tekh Ekspt,
No 4, 1957, p 105.

Reverse Translation
AEC/CEA-Tr-R571

Study of the Complex Compounds of Neodymium, Praseodymium
and Erbium with Citric Acid the A Spectrographic
Method. I, by V. M. Pechkova, M. I. Gromova, 20 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, 1957, pp 1356-
1364.

AEC CEA Tr R383

Reverse Trans Russian to French
Feb 59

Structure and Properties of Loaded Rubber Mixtures.
IX. Change of Carbon Black Structures by Repeated
Deformations, by K. Pechkovskaya, Ts. Milman,
B. Dogadkin, 10 pp.

^{per}
RUSSIAN, bimo, Kolloid Zhur, Vol XIV, No 4,
(Jul-Aug), 1952, pp 250-259.

Consultants Bureau

Scientific - Chemistry

Mar 54

9904

CTS/DEX

Structure and Properties of Loaded Rubber Mixtures.
Changes in Carbon Black Structures by Thermal
Action, by B. Dogadkin, K. Pechkovskaya, Ts. Milman,
10 pp.

per
RUSSIAN, bimo, Kolloid Zhur, Vol XIV, No 5,
(Sep-Oct), 1952, pp. 346-356.

Consultants Bureau

Scientific - Chemistry

Mar 54

99,6
CTS/DEX

Chemical and Physico-Chemical Methods of
Assessing the Quality of Carbon Blacks,
by K. A. Pechkovskaya, P. N. Orlovskiy,
et al.

RUSSIAN, per, Kauchuk i Rezina, Vol XVI,
No 3, 1957, pp 28-32.

CSIRO

207,654/

Sci - Chem
Jul 62

Reinforcing of Rubber in Latex. 3. Electron
Microscope Study of Filled Latex Mixes, by
K. A. Pechkovskaya, L. G. Senatorskaya, et al,
3 pp.

RUSSIAN, per, Kolloidnyy Zhur, Vol XXIII, No 4,
1961, pp 462-463.

CB

Sci
12 Jun 62

199, ~~896~~ 006

Investigation of the Compatibility of Natural and
Synthetic Rubbers, by A. S. Lykin, K. A.
Pechkovskaya, 3 pp.

RUSSIAN, per, Iz Ak Nauk, SSR, Ser Fiz, Vol XXIII,
No 6, 1959, pp 725-728.

Columbia Tech

Sci

Aug 60

124,310

The Quality of Anthracene Black, by K. A. Pechkovskaya,
P. M. Grlovskiy, 4 pp.

RUSSIAN, per, Kautchuk i Razina, No 9, 1959, pp 28-
32.

Res Assoc of Brit Rubber Manu

Sci - Chem
May 60

Available Br 5, Lib

115,935

xLatest in Furnace Design, by A.M. Pechkovskii and
S.M. Voronina, 5 pp.

RUSSIAN, per, Metal i Term Obra Metallov, No 7-9,
1960.

Acta Metallurgica

Sci

May 64

258,435

An Apparatus for Measuring the Group Delay Time
in Radio - Relay Systems, by I. S. Pocherzhkiy,
11 pp, (AF 1061925).

RUSSIAN, no par, Elektrosvyaz', No 12, Dec 1956,
pp 15-21. CIA 638392

ATIC F-TS-9163/V

Sci - Electronics
Nov 58

76, 244

A Study of the Kinetics of the Thermal Decomposition of the Sulfates of Manganese, Zinc, Copper, and Cobalt, by V. V. Pechkovskiy, A. G. Zvezdin, et al, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol IV, No ,2 1963, pp 208-213.

CB

Sci
May 64

258,731

Investigation of the Thermal Decomposition of Copper
Sulfate, by A. N. Ketov, V. V. Pechkovskiy, B. N.
Varskoy, 5 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 3,
1961, pp 517-520

CB

Sci

Feb 62

186,874

Preparation, Composition, and Properties of
Cadmium Oxide Sulphate, by A. N. Ketov, V. V.
Pechkovskiy, et al, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 9, 1961,
pp 2009-2013.

Claver-Hume Press Ltd.

Sci
Oct 62

213,557

A Study of the Sulfation of Iron, Copper, and
Cobalt by Sulfuric Acid, by V. V. Fechkovskiy,
N. L. Subocheva, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 8,
1959, pp 1857, 1858.

CB

Sci

Aug 60

123,678

Thermal Decomposition of Zinc Sulfate in the
Presence of the Oxides of Iron, Chromium,
Copper and Aluminum, by V. V. Pechkovskiy,
5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 7,
1958, pp 1483-1486.

AEC-tr-4455
PL-480

195,326

Sci
May 62
PST 377

Study of Oxidation-Sulfation Roasting of Sulfide
Ores in a Fluidized Bed in a Model Batch Furnace,
by V. V. Pechkovskiy, S. A. Amirova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 7,
1959, pp 1484-1488.

CB

Sci

Aug 60

122,413

The Structure and Properties of Filled Rubber
Stocks. XVII. The Properties of Colloidal
Silica Which Determine Its Reinforcing Effect,
by K. A. Pechkovskaya, et al. UNCL

RUSSIAN, per, Kauchuk i Rezina, Vol XVII, No 2,
pp 12-17.

DSIR LIU RTS 1112

15a. Ca.

95, 818

Sci - Chem
Sep 59

Interaction of Sulfur Dioxide with Calcium
Oxide and Carbonate, by A. N. Ketov and V. V.
Pochkovskiy, 4 pp.

RUSSIAN, per, Zhur Prik Klim, Vol XXXI, No 12,
1958, pp1783-1786.

Consultants Bureau

Sci

Doc 59

104,152

Extraction of Valuable Components from Flotation
Pyrite by Sulfating Roasting, by V. V. Pechkovskiy,
S. A. Anirova, V. V. Parkacheva, 5 pp.

RUSSIAN, per, Zhur Prih Khim, Vol XXXI, No 10,
1958, pp 1466-1471.

CB

Sci - Chem
Nov 59

100,969

Study of Ways of Utilizing Hydrolysis Acid, by
V. V. Pechkovskiy, S. A. Amirova, B. S. Kamoko,
5 pp.

RUSSIAN, par, Zhur Prik Khim, Vol XXXIII, No 9,
1960, pp 1976-1980.

CB

Sci

169, 283

Sep 61

Study of the Reduction of Barium Sulfate by Carbon
Monoxide at High Temperatures, by V. V. Pechkovskiy,
A. N. Ketov, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 8,
1960, pp 1719-1723.

CB

Sci

Jul 61

161, 083

Thermal Decomposition Mechanism of Calcium,
Strontium, and Barium Sulfitas, by A. N. Ketov, V. V.
Pechkovskiy, 6 pp.

RUSSIAN, per, Nauch Dok Vyssh Shkoly, Khim i Khim
Tekh, No 4, 1958, pp 667-671.

AEC-Tr-6259

Sci-Mar & Met
Mar 64

252,224

Study of the Thermal Decomposition of Zinc
Sulfite, by V. V. Pechkovskiy, A. N. Ketov,
5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 8,
1960, pp 1724-1728.

CB

Sci

Jul 61

161,084

Study of Reducing Roasting of Zinc and Magnesium
Sulfates, by V. V. Pechkovskiy, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 5,
1960, pp 1025-1029.

CB

Sci

Apr 61

149,642

Rules for the Formation of Sulfides and Oxides
of Metals in the Thermochemical Decomposition
of the Sulfates of Manganese and Iron, by V. V.
Pechkovskiy, 6 pp.

Russian, per, Zhur Prikl Khim, Vol XXXII, No 12,
1959, pp 2613-2618.

CB

Sci

133,165

Nov 60

Thermochemical Decomposition of Zinc Sulfate, by
V. V. Pechkovskiy, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 7,
1957, pp 1467-1470.

AEC-tr-4057

Sci - Chemistry

Dec 60

PST 84

134, 128

Decomposition of Zinc and Cobalt Sulfates in a
Current of Sulfur Dioxide and Air, by V. V.
Pechkovskiy, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 8, 1958,
pp 1139-1142.

Consultants Bureau

Sci - Chem

Aug 59

94,661

Study of the Reactions of Sulfur Dioxide with
Metal Oxides in Presence of Carbon, by V. V.
Pechkovskiy, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 6,
1957, pp 825-832.

Consultants Bureau

Sci - Chem

Sep 58

73, 204

A Study of the Factors Influencing Formation of
Sulfides from Metal Oxides by the Action of
Sulfur Dioxide, by V. V. Fechkovskiy, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 5,
1959, pp 966-968.

Consultants Bureau

Sci

Jun 60

117,789

A Study of the Roasting of Carbonaceous Pyrites,
by S. A. Amirova, V. V. Pechkovskiy, V. V. Parka-
cheva, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 12, 1957,
pp 1735-1740.

Consultants Bureau

Sci - Chem

Feb 59

81,963

Thermochemical Decomposition of Magnesium Sulfate,
by V. V. Pechkovskiy, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIX, No 8, Aug
1956, pp 1137-1141.

Consultants Bureau

Sci - Chem
Jul 57

49,756

Sulfating of Manganese Compounds by Sulfur
Dioxide, by V. V. Pechkovsky, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIX, No 7,
Jul 1956, pp 977-980.

Consultants Bureau

Sci - Chemistry
Jun 57

48,609

Interaction of Barium and Calcium Carbonates With
Sulfur Dioxide in the Presence of a Reducing Agent,
by V. V. Pechkovskiy, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 10,
1959, pp 2189-2192.

CB

Sci

127,399

Sep 60

Reactions Between Metal Sulfides and Oxides,
by M. E. Pozin, A. M. Ginstling, V. V.
Pechkovsky, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVIII, No 5,
May 1955, pp 543-547. CIA C 39706

28,924

Consultants Bureau

Scientific - Chemistry Nov 55 CTS/DEX

Certain Fundamental Reactions in the Process of
Sulfide Ore Oxidation, by M. E. Pozin, A. M.
Ginstling, V. V. Pechkovsky, 6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 12,
Dec 1954, pp 1237-1243. CIA C 42155.

Consultants Bureau

Sci - Chemistry

35, 225

Jun 1956/Dex

Reactions Between Solids Lacking Direct Contact,
by M. E. Pozin, A. M. Ginstling and V. V.
Pechkovsky, 5 pp.

6

RUSSIAN, mo per, Zhur Prik Khim, Vol XXVII, No 3,
Mar 1954, pp 273-279. CIA C 38935

Consultants Bureau

Scientific - Chemistry

CTS 73/Oct 55

27,029

Reactions of Sulfur Dioxide with Metal Oxides in an
Oxidizing Atmosphere, by V. V. Pechkovsky, 5 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXX, No 11, 1957,
pp 1580-1584.
53

Consultants Bureau

Sci - M Chem

Feb 59

82,156

Investigation of the Conditions of Sulfating Roasting
of Copper Sulfide to Produce Copper Sulfate, by V. V.
Pechkovsky, 6 pp.

Full tr

35,750

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVIII, No 8,
1955, pp 802-806. CIA C 42517

Consultants Bureau

Scientific - Chemistry
Jum 56/dex

^

Role of the Gaseous Phase in Reactions between
Solid Substances, by M. E. Pozin, A. M. Ginstling,
and V. V. Pechkovsky, 8 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII, No 4,
Apr 1954, pp 376-381. CIA C 38934

Consultants Bureau

Scientific - Chemistry

27,015

OTS 73/Oct 55

Production of Potassium Sulfate and Magnesia by
Thermochemical Decomposition of Langbeinite, by
V. V. Pechkovsky, R. A. Iskhakova, 4 pp.

RUSSIAN, no par, Zhur Prikl Khim, Vol XXVIII, No 11,
Nov 1955, pp 1156-1160. CIA C 43056

Consultants Bureau

Sci - Chemistry

Aug 1956

36,894
RTS RJ-1277

Study of the Oxidation of Sulfides and Sulfide Ores,
by M. E. Pozin, A. M. Ginstling, V. V. Pechkovsky,
6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 12,
Dec 1955, pp 1249-1254. CIA C 43311

Consultants Bureau

37,048

Sci - Chemistry

Aug 1956

Thermal Decomposition of Manganese Sulfate,
by V. V. Pechkovsky, 6 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVIII,
No 3, USSR, Mar 1955, pp 237-244. CIA D 270075

Consultants Bureau

Scientific - Chemistry
CTS 71/Aug 1955

26,007

Investigation of the Thermochemical Decomposition of
Aluminum Sulfate, by V. V. Pachkovskiy, A. N. Katov
4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 10,
1957, pp 1506-1509.

Consultants Bureau

Sci - Chem
Jan 59

79,057

PECHKRANZ, Rudolphe

A-4154.1

STRUCTURAL CHARACTERISTICS OF THE SCALE COVERING
OF THE SCALED SANDHILL SARDINELLA AURITA
VALLENCIENNES, BY V. L. PECHURNEV, 18 PP.

RUSSIAN, PER, VOPROSY ICHTIOLOGII, VOL 111,
NO 1 (26), 1963, PP 131-143.

JPRS 189099

SCI - BIOL-MED SCI

MAY 63

230,069

Pechmann, E.
PROBLEMS OF PROTECTING CHEMICAL INVEN-
TIONS (Probleme des Schutzes Chemischer
Erfindungen). [1960] [20]p. 29 refs.
Order from SLA mi\$2.40, ph\$3.30 61-10562

Trans. of Angewandte Chemie (West Germany) 1957,
v. 69 [no. 15] p. 497-505.

(Social Sciences, TT, v. 5, no. 7)

61-10562

1. Patents--Germany
1. Pechmann, E.

Office of Technical Services

Changes in Dynamic Strength and in the Chemical
Composition of Wood Attacked by Destructive
Fungi, by H. von Peckmann, O. Schaile, 46 pp.

GERMAN, per, Forstwissenschaftliches Zentral-
blatt, 1950, Vol LXIX, No 8, pp 441-465.

SLA TT-64-20837

SLA 59-10854

Sci - Chem

OTS I, 12

Jul 59

92, 326

The New Regulations, by I. V. Boldyrev, N. Ya.
Pechnikov, 9 pp.

RUSSIAN, per, Vest Vol Flota, No 11, 1960,
9662461.

ATIC

Sol
Jul 61

157,532

New Method for Investigation of Dispersal
Systems, by I. V. Malikhov, V. G. Pechnikov.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 179,
No 2, Mar 1968, pp 381-386.
CB

V. G. Pechnikov

Sci/Meth & Equip
Nov 68

370,256

Activate the Ideological-Political Work of the Party:
(The Peculiar Character of Some Aspects of the
Struggle Against the remnants of the Personality
Cult in Slovakia), by M. ~~Pecho~~^{Pecho}, 14 pp.

CZECH, per, Nova Mysl, 12/12/1964

Czechoslovak Press Survey
No 1585 (294)
22 December 1964

Apr 65

Thermo Dynamic Calculations for the Spinning Process
of Synthetic Fibers, by V. Pechoc, 14 pp.

GERMAN, per, Faserforschung Textilt, Vol X, No 2,
1959, pp 62-67.

SLA 59-15815
" 61-16591

Sci
Jan 60
Vol 2, No 5

104,787

Homogenates, by M. F. Gully, T. M. Pechonova, et al,
12 pp
UKRAINIAN, per, Ukrain Biokhim Zhur, No 6, 1962,
pp 848-851. 9226784
AEC-UCRL-Tr-1137(L)

p 22

Sci-B/M
Feb 65

273,209

Investigation of Periodic Modes by the Harmonic-
Balance Method in Automatic Control Systems
Containing Unstable Elements, by I. N. Pechorina,
8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVISSO SER,
Radiofiz, Vol V, No 5, 19682, pp 1040-1042.

JPRS 18823

Sci - Elec

May 63

228,976

(NY-4341)

Experimental Determination of the Equivalent
Complex Transmission Coefficients of Nonlinear
Sections of Control Systems, by I. K.
Pacharina, 6 pp.

RUSSIAN, par, Iz Vysishikh Ucheb Zaved MVO, SSSR
Radiofiz, Vol II, No 6, 1959.

JPRS 5651

Sci

136, 911

Jan 61

Application of Automatic Control Systems with Variable
Structure in the Control of a Class of Linear Static
Systems

By E. A. Barbashin, I. N. Pechorina, pp. 5

RUSSIAN, par, Avtomat i Telemekh, Vol XXIV,
No 1, 1963, pp. 27 - 33

ISA

240-905

Sci

Oct 63

(NY-4341)

On the Stability of Third-Order Nonlinear Systems,
by I. N. Pechorina, 3 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz,
Vol II, No 4, 1959, pp 664, 665.

JPRS 5610

Sci - Electron

Nov 60

131, 716

Pechorina, N. N.

THE STABILITY OF PULSE-WIDTH MODULATED
AUTOMATIC CONTROL SYSTEMS. [1961] [11]p.
4 refs.

Order from OTS or SLA \$1.60

62-10176

Trans. of Akademiya Nauk SSSR. [Otdelenie Tekhni-
cheskikh Nauk]. Izvestiya: Energetika i Avtomatika,
1960, no. 2 [p. 116-121].

Another trans. is available from OTS \$1.60 as
AD-264 146, STL-TR-61-5110-3, Jan 61, 11p.

DESCRIPTORS: *Control systems, Automatic, *Pulse
modulation, Stability, *Harmonic analysis, Nonlinear
systems, Functions, Bessel functions, Fourier
analysis, Data, Sampling.

A harmonic analysis is presented of the modulator out-
put for a sinusoidal input. This output is represented
(Engineering--Electronic, TT, v. 7, no. 9) (over)

62-10176

I. Pechorina, N. N.

206187

Office of Technical Services

(NY-6886)

Plotting Frequency Characteristics by the
Experimental Curve of a Transitional Process,
by I. M. Pechoryna, ~~6 pp.~~ 6 pp.

RUSSIAN, per, Avtomatyka, No 3, 1961,
pp 74-78.

USSR
Sci - Engr

186, 319

JPRS 12485

The People Decided, by Ludmila Fochova, 4 pp

CZECHOSLOVAKIAN, same per, Průběh, No 7, Vol II,
Bratislava, 13 Feb 58, p 3

US JPRS/EC-252
CND EC-70/22

Editor - Czechoslovakia
Pol
Jul 58

67,704

**The Conditions of Action of Salivary Disease,
by L. Michailis, H. Pechstein.**

**CHIRMAN, per, Biochemische Zeitschrift, No 59,
1914, pp 77-99.**

HTH 10-10-62

**Sci-Med B
Dec 62**

219,300

[REDACTED]

DEPUTY DEFENSE MINISTER DISCUSSES PROBLEMS OF
SECURITY AND ~~MR~~ USE OF NUCLEAR POWER FOR
PRODUCTION OF ELECTRICITY, BY ~~SMXMEBMXRRKRSX~~
DAN PECHTER, 11 PP.

HEBREW, NP , DAVAR, NO 11429, JAN 1963, PP 3, 6.

JPRS 17752

SCI - ELECTRICITY,
NUCL. PHYS
MAR 63

224,297

Combatting the Penetration of Gases From an
Underground Gas Generator Into the Workings
of No. 1 Shaft of Shuratsovugol Trusts by
I. M. Pechuk.

RUSSIAN, per, Podzemnaya Gazifikatsiya Uglei,
Vol II, 1957, pp 100-105.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 513

Sci - Engr
Jun 59

Doc 102 512
707, E 57
N. 120

89,940